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0007

Date 03/14/2009

In CI

0070039 2001, Incoming

For additional information

2000 ANNUAL REPORT  
to  
Utah Division of Oil, Gas and  
Mining  
for  
DUGOUT CANYON MINE,  
ACT/007/039

Canyon Fuel Company, LLC  
Soldier / Dugout Canyon Mines  
P.O. Box 1029  
Wellington, Utah 84542

0007



Canyon Fuel Company, LLC  
Soldier / Dugout Canyon Mines  
P.O. Box 1029  
Wellington, Utah 84542  
435/637-6360 Fax: 435/637-0108

**COPY**

March 14, 2000

Utah Coal Regulatory Program  
Attn: Mary Ann Wright  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Submittal of the 2000 Annual Reports  
Dugout Canyon Mine, ACT/007/039  
Soldier Canyon Mine, ACT/007/018  
Banning Loadout, ACT/007/034

Dear Ms. Wright:

Enclosed please find two copies of the 2000 annual reports for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout.

Should you have any questions concerning this submittal, please contact Dave Spillman at (435) 636-2872 or Chris Hansen at (435) 448-2669.

Sincerely,

*David S. Spillman*  
*for*

R. W. Olsen  
General Manager

*Called Dave on 3/20/01.  
He <sup>said</sup> should be at PFD.  
Two copies.*

enclosures

cc: Chris Hansen, Skyline  
Central Files

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File in: 0070039.0001, Incoming  
Refer to:  
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03/14/2001

**RECEIVED**

MAR 15 2001

DIVISION OF  
OIL, GAS AND MINING

To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.

## GENERAL INFORMATION

Permitte Name	Canyon Fuel Company, LLC
Mine Name	Dugout Canyon Mine
Operator Name (If other then permittee)	
Permit Expiration Date	March 16, 2003
Permit Number	ACT/007/039
Authorized Representative Title	Rick Olsen, General Manager
Phone Number	(435) 637-6360
Fax Number	(435) 637-0108
E-mail Address	
Mailing Address	Soldier Canyon / Dugout Canyon Mine P.O. Box 1029 Wellington, UT 84542
Resident Agent	C.T. Corporation Systems
Resident Agent Mailing Address	50 West Broadway Salt Lake City, UT 84104
Number of Binders Submitted	(2) two

## IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-01890	Rock Canyon Seam (West Side)	N/A
	42-01888	Gilson Seam (West Side)	N/A
MSHA Impoundment(s)	N/A		
NPDES/UPDES Permit(s)	UTG040013	UPDES Permit for Dugout Canyon Mine	April 30, 2003
PSD Permit(s) (Air)	DAQE- 001-1999	Air Quality Permit for the Dugout Canyon Mine	

### Other


**CERTIFIED REPORTS**

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included or on file with DOGM		Comments
	Yes	No	Included	On File	
Excess Spoil Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None present on site
Refuse Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NO
Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly Pond - Inspections (see Appendix - A)
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**REPORTING OF OTHER TECHNICAL DATA**

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

Technical Data:	Required		Included or on file with DOGM		Comments
	Yes	No	Included	On file	
Climatological	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NO
Subsidence Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Secondary Mining Occured
Vegetation Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NO
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NO
Soils Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NO
Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
First quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Second quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Third quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Fourth quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Geological / Geophysical	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NO
Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NO
Other Data					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION**

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each permittee review

Legal / Financial Update	Required		Included or on File with DOGM		Comments
	Yes	No	Included	On file	
Department of Commerce, Annual Report Officers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Current list of officers in Revised Chapter 1 of the M&RP
<b>Other</b>					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Copies of mine maps, current and up-to-date through at least December 31, 2000, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.270. These map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Upon request, the Division shall keep mine maps confidential.*

[illegible]

## OTHER INFORMATION

*Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as Appendix E to this report. If information is submitted as a group rather than by individual mine, please identify each of the mine's data in the list below.*

**Additional attachment to this report?**

Yes ☐

**No** ☒

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. On the left edge, there is a circular punch hole, suggesting it's part of a notebook or binder. The paper is otherwise blank, with no writing or markings.

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**APPENDIX A**

**Certified Reports**

Excess Spoil Piles

Refuse Piles

Impoundments

As required under R645-301-514

Quarterly Pond Inspections (Sedimentation Pond)



# IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Page 1 of 2

Permit Number	ACT/007/039	Report Date	03/16/00
Mine Name	Dugout Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Surface Facility Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UTG040020	
	MSHA ID Number	Impoundment -None (Mine - 42-01890)	

## IMPOUNDMENT INSPECTION

Inspection Date	02/11/00
Inspected By	David G. Spillman
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Routine Quarterly Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

*There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.*

Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.  <i>Sediment Storage Capacity (as designed) - 100% = 0.40 acre-feet @ an elevation of 6,954.4 feet</i> <i>- 60% = 0.24 acre-feet @ an elevation of 6,952.2 feet</i> <i>The existing sediment level was obscured by impounded water and could not be estimated at the time of the inspection.</i>
	3. Principle and emergency spillway elevations. <i>Principal Spillway Elevation (as designed) - 6,964.0 feet</i> <i>Emergency Spillway Elevation (as designed) - 6,964.5 feet</i>

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

*At the time of the inspection, the pond water level was observed to be Approx. six feet below the bottom of the oil skimmer (installed at the principal spillway).*

*To date, there has been no discharge from the pond during the 1<sup>st</sup> quarter of 2000.*

# IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Page 2 of 2

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

## Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

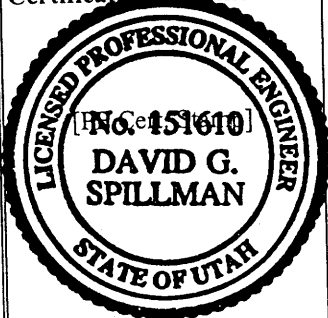
## CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)		YES	NO
1.	Is impoundment designed and constructed in accordance with the approved plan?	X*	
2.	Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3.	Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

## COMMENTS AND OTHER INFORMATION

\* The construction of the Dugout Canyon Mine sedimentation pond is believed to be in accordance with the approved plan. The as-built design details are currently being prepared by a professional land surveyor and will be submitted when available.

## Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: David G. Spillman, Technical Services Manager  
(Full Name and Title)

Signature: David G. Spillman Date: 03/16/00

P.E. Number & State: No. 151610, State of Utah

# IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Page 1 of 2

Permit Number	ACT/007/039	Report Date	05/15/00
Mine Name	Dugout Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Surface Facility Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UTG040020	
	MSHA ID Number	Impoundment -None (Mine - 42-01890)	

## IMPOUNDMENT INSPECTION

Inspection Date	05/12/00
Inspected By	David G. Spillman
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Routine Quarterly Inspection

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

*There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.*

Required for an impoundment which functions as a SEDIMENTATION POND.

2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

*Sediment Storage Capacity (as designed) - 100% = 0.40 acre-feet @ an elevation of 6,954.4 feet*

*- 60% = 0.24 acre-feet @ an elevation of 6,952.2 feet*

*The existing sediment level was obscured by impounded water and could not be estimated at the time of the inspection.*

3. Principle and emergency spillway elevations.

*Principal Spillway Elevation (as designed) - 6,964.0 feet*

*Emergency Spillway Elevation (as designed) - 6,964.5 feet*

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.

*At the time of the inspection, the pond water level was observed to be Approx. 5 1/2 feet below the bottom of the oil skimmer (installed at the principal spillway).*

*To date, there has been no discharge from the pond during 2000.*

# IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Page 2 of 2

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

*Two erosional rills were beginning to form on the pond in-slope adjacent to the haul road. An effort needs to be made to redirect surface runoff away from these areas and towards the established runoff control structures.*

## Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## CERTIFIED REPORT

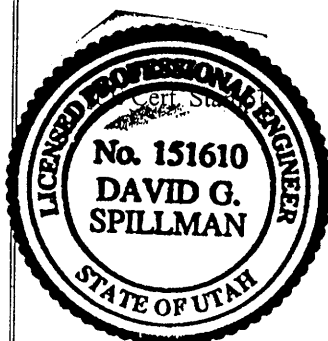
### IMPOUNDMENT EVALUATION (If NO, explain under Comments)

	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X*	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

### COMMENTS AND OTHER INFORMATION

\* The construction of the Dugout Canyon Mine sedimentation pond is believed to be in accordance with the approved plan. The as-built design details are currently being prepared by a professional land surveyor and will be submitted when available.

### Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: David G. Spillman, Technical Services Manager  
(Full Name and Title)

Signature: David G. Spillman Date: 05/15/00

P.E. Number & State: No. 151610, State of Utah

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number	ACT/007/039	Report Date	10/02/00
Mine Name	Dugout Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Surface Facility Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UTG040020	
	MSHA ID Number	Impoundment -None (Mine - 42-01890)	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	08/30/00		
Inspected By	David G. Spillman		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Routine Quarterly Inspection	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p><i>There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.</i></p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p><i>Sediment Storage Capacity (as designed) - 100% = 0.40 acre-feet @ an elevation of 6,954.4 feet</i></p> <p><i>- 60% = 0.24 acre-feet @ an elevation of 6,952.2 feet</i></p> <p><i>The existing sediment level was obscured by impounded water and could not be estimated at the time of the inspection.</i></p>		
	<p>3. Principle and emergency spillway elevations.</p> <p><i>Principal Spillway Elevation (as designed) - 6,964.0 feet</i></p> <p><i>Emergency Spillway Elevation (as designed) - 6,964.5 feet</i></p>		
<p>4. <b>Field Information.</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.</p> <p><i>The pond was inspected immediately following a thunder storm at the mine site facilities. The pond water level was observed to be approximately 1 foot below the bottom of the oil skimmer (installed at the principal spillway).</i></p> <p><i>To date, there has been no discharge from the pond during 2000.</i></p>			

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**CERTIFIED REPORT****IMPOUNDMENT EVALUATION** (If NO, explain under Comments)

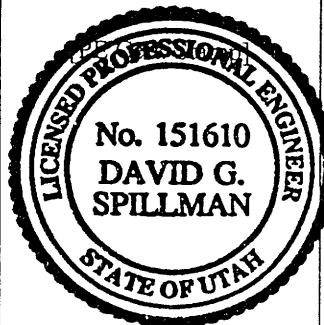
	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X*	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

**COMMENTS AND OTHER INFORMATION**

\* The construction of the Dugout Canyon Mine sedimentation pond is believed to be in accordance with the approved plan. The as-built design details are currently being prepared by a professional land surveyor and will be submitted when available.

**Certification Statement:**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: David G. Spillman, Technical Services Manager  
(Full Name and Title)

Signature: David G. Spillman Date: 10/02/00

P.E. Number & State: No. 151610, State of Utah

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number	ACT/007/039	Report Date	12/20/00
Mine Name	Dugout Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Surface Facility Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UTG040020	
	MSHA ID Number	Impoundment - None (Mine - 42-01890)	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	12/11/00		
Inspected By	David G. Spillman & James Byars		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Routine Quarterly Inspection & Annual Certification	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p><i>There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.</i></p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p><i>Sediment Storage Capacity (as designed) - 100% = 0.40 acre-feet @ an elevation of 6,954.4 feet</i></p> <p><i>- 60% = 0.24 acre-feet @ an elevation of 6,952.2 feet</i></p> <p><i>The existing sediment level was obscured by impounded water / ice and could not be estimated at the time of the inspection.</i></p>		
	<p>3. Principle and emergency spillway elevations.</p> <p><i>Principal Spillway Elevation (as designed) - 6,964.0 feet</i></p> <p><i>Emergency Spillway Elevation (as designed) - 6,964.5 feet</i></p>		
<p>4. <b>Field Information.</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.</p> <p><i>The pond water level was observed to be approximately 4.5 foot below the bottom of the oil skimmer (installed at the principal spillway).</i></p> <p><i>To date, there has been no discharge from the pond during 2000.</i></p>			

# IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Page 2 of 2

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

## Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X*	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

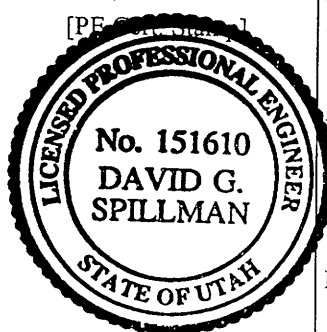
## COMMENTS AND OTHER INFORMATION

\* The construction of the Dugout Canyon Mine sedimentation pond is believed to be in accordance with the approved plan. The as-built design details have been surveyed by Johansen and Tuttle Engineering Inc. and Blackhawk Engineering Inc. Additional survey detail was completed by the Dugout Engineering staff at the time of this inspection. The final as-built drawing will be completed in the near future.

James Byars, a recently hired member of the Dugout engineering staff participated in this inspection. He was properly trained to inspect this impoundment for signs of instability, structural weakness or other hazardous conditions. Therefore, James Byars is hereby authorized to conduct future quarterly inspections of the Dugout Canyon Surface Facility Sedimentation Pond.

## Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: David G. Spillman, Technical Services Manager  
(Full Name and Title)

Signature: David G. Spillman Date: 12/20/00

P.E. Number & State: No. 151610, State of Utah



**APPENDIX B**

**Reporting of Technical Data**

Including monitoring data, reports, maps, and other information  
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

**APPENDIX C**

**Legal Financial, Compliance and Related Information**

Annual Report of Officers  
As submitted to the Utah Department of Commerce

Other change in ownership and control information  
As required under R645-301-110

**APPENDIX D**

**Mine Maps**

As required under R645-302-525-270

**APPENDIX E**

**Other Information**

In accordance with the requirements of R645-301 and R645-302